

**Table 3.5.3.**

**Extrapolation from the Survey of Childbearing Women (CBW):**

**5. Estimate HIV seroprevalence among black men, Tennessee**

Estimated prevalence among black women		Male-to-female AIDS case ratio among black women (diagnosed 1993-1995)		Estimated prevalence among black men
	x		=	
858	x	5	=	4,290

**6. Add estimate of number of living HIV-infected black men who have already been diagnosed with AIDS-OIs (using same methods used to calculate number of HIV-infected women with AIDS-OIs, step 3) to the estimate obtained in step 5**

Estimate of HIV prevalence among all black men (from step 5)		Estimate of number of black men with AIDS-OIs		Total estimated prevalence of HIV among black men
	+		=	
4,290	+	1,116	=	5,406

**7. Estimated HIV seroprevalence based on CBW Survey (rounded to nearest hundreds), Tennessee**

Estimated prevalence among black women		Estimated prevalence among black men		Total estimated prevalence among blacks
	+		=	
900	+	5,400	=	6,300

Source: TDH CBW Survey

<sup>1</sup> Based on estimates from TDH, Division of Information Resources estimate.

<sup>2</sup> Not adjusted for reporting delay.

<sup>3</sup> National Average.